



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/820,144  
Applicant : Esther H. Chang  
Filed : April 8, 2004  
TC/A.U. : 1632  
Examiner :

Docket No. : 2444-116  
Customer No. : 06449  
Confirmation No. : 6653

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

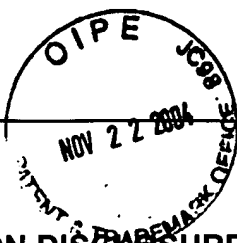
Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith Form PTO-1449 listing publications that the Office may wish to consider in examination of the subject application.

Pursuant to 1.98(d), copies of the references are not included because they were previously submitted to the Office in prior application Serial No. 09/856,270, filed May 18, 2001, and to which priority is or has been claimed under 35 USC § 120.

Respectfully submitted,

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*Complete if Known*

Application Number	10/820,144
Filing Date	April 8, 2004
First Named Inventor	Esther H. Chang
Group Art Unit	1632
Examiner Name	

Sheet	1	of	2	Attorney Docket Number	2444-116
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## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	AA	5,693,509		Cotten et al.	Dec. 12, 1997
	AB	5,962,311		Wickham et al.	Oct. 5, 1999
	AC	5,994,109		Woo et al.	Nov. 30, 1999
	AD	6,410,010		Zhang et al.	Jun 25, 2002

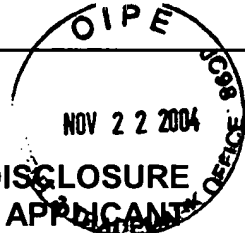
## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
	AE	WO	94/24299		Boehringer Ingelheim Int'l GmbH	Oct. 27, 1994	
	AF	WO	97/38723		Immusol Inc.	Oct. 23, 1997	
	AG	WO	98/40508		Barbara Sosnowski et al.	Sep. 17, 1998	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.



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STATEMENT BY APPLICANT**

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Sheet	2	of	2	Attorney Docket Number	2444-116
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	AH	CARDUCCI et al., <i>Renal, Bladder and Prostate Cancers: Gene Therapy; Diagnosis and Treatment of Genitourinary Malignancies</i> , 1996, Kluwer Academic Publishers, Boston.	
	AI	COOPER, <i>Oncogenes</i> , by Jones and Bartlett Publishers; ISBN 0-86720-136-3, 1990	
	AJ	DEONARAIN, "Ligand-targeted receptor-mediated vectors for gene delivery," <i>Expert Opinion on Therapeutics Patents</i> , GB, Ashley Publications, 8(1):53-69, January 1998.	
	AK	DOUGLAS et al., "Targeted adenoviral vectors for cancer gene therapy (Review)," <i>International Journal of Oncology</i> , 11:341-348, 1997	
	AL	ECK et al., <i>Goodman &amp; Gilman's The Pharmacological Basis of Therapeutics</i> , McGraw-Hill, New York, pp. 77-101, 1996	
	AM	FEIGELSON et al., "Genetic Susceptibility to Cancer from xogenous and Endogenous Exposures," <i>Journal of Cellular Biochemistry</i> , 255:15-22 (1996)	
	AN	GURA, T., <i>Science</i> , 278:1041-1042, 1997	
	AO	HULME, <i>Receptor-Ligand Interactions-A Practical Approach</i> , Oxford University Press, Walton Street, Oxford OX2 6DP, ISBN 0-19-963090-9	
	AP	MICHAEL et al., "Strategies to achieve targeted gene delivery via the receptor-mediated endocytosis pathway," <i>Gene Therapy</i> 1:223-232, 1994.	
	AQ	MILLER et al., "Targeted vectors for gene therapy," <i>FASEB Journal, U.S. Fed. of American Society for Experimental Biology</i> , 9(2): 190-1999, February 1, 1995.	
	AR	Report and Recommendations of the Panel to Assess the NIH Investment Research on Gene Therapy, 12/7/95	
	AS	STAVRIDIS et al., "Construction of Transferrin-Coated Liposomes for In Vivo Transport of Exogenous DNA to Bone Marrow Erythroblasts in Rabbits," given as a communication at the NATO Advanced Studies Institute Conf., Cape Sounioin Beach, Greece, June 20-July 1, 1983.	
	AT	STRYER, <i>Biochemistry</i> , 1995, pp. 7, 8, 33-40, 938-939	
	AU	VERMA et al., <i>Nature</i> , 389:239-242, 1997	
	AV	WAGNER et al., "Transferrin - polycation conjugates as carriers for DNA uptake into cells," <i>Proc. Natl. Acad. Sci. USA</i> 87:3410-3414, May 1990.	
	AW	XU, "Transferrin-Liposome-Mediated p53 Sensitization of Squamous Cell Carcinoma of the Head and Neck to Radiation <i>In Vitro</i> ," <i>Human Gene Therapy</i> , 8:467-475, March 1, 1997.	

Examiner  
Signature

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Considered

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